

## UNITED STATES PATENT AND TRADEMARK OFFICE



Ch

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/693,551	10/20/2000	Kai Kroll	43169.62.1	7172	
7:	590 01/29/2002				
Steven J Keough			EXAMINER		
Fredrikson & B	nal Centre		JASTRZAB,	JEFFREY R	
900 Second Avenue South Minneapolis, MN 55402			ART UNIT	PAPER NUMBER	
			3762		
			DATE MAILED: 01/29/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

ATTORNEY DOCKET NO.



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DATE MAILER  The communication from the examiner in charge of your application.  COMMISSIONER OF PATENTS AND TRADEMARKS  The communication filed PATENTS AND TRADEMARKS  The amendment to claim(s) filed Provisions of 37 C.F.R. 1.121 and is accordingly held to be non-responsive. A supplemental pal portions and complying with the rule is required.  b. The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  c. The paper is signed by who is not of record. A rate attorney with a ratification, or a duplicate paper signed by a person of record, is required.  d. The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  c. Other Applicant Please to Mickly Which Was Conditional Paper Street Claim 36 Which Was Conditional Paper Street Paper Str	n.  CS  mal/non-responsive for the reason(s) checkins LETTER OR UNTIL THE EXPIRAR IS LONGER) WITHIN WHICH TO CO., filed  to be non-responsive. A supplemental properly signed, is required.  who is not of record. A ray a person of record, is required.  t provide a permanent copy. A permanense, is required, see M.P.E.P. 714.07.  36 which was can provide a which was can provide a permanent copy. A permanense, is required, see M.P.E.P. 714.07.  CAN	EXAMINER	
The communication filed   2   H   O   is informal/non-responsive for the reason(s) check APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRAT RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s) filed provisions of 37 C.F.R. 1.121 and is accordingly held to be non-responsive. A supplemental paportions and complying with the rule is required.  b. The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  c. The paper is signed by who is not of record. A rate attorney with a ratification, or a duplicate paper signed by a person of record, is required.  d. The communication is presented on paper which will not provide a permanent copy. A permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other Applicant elected claim 36 which was case for the control of	nal/non-responsive for the reason(s) chech this LETTER OR UNTIL THE EXPIRATE IS LONGER) WITHIN WHICH TO CO, filed, filed, filed, filed, filed, who is not of record. A ray a person of record, is required.  It provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 Which was can provide which was can provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 Which was can provide which was can provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.	IT PAPER NU	UMBER
The communication filed   2   H   O   is informal/non-responsive for the reason(s) check APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRAT RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s) filed provisions of 37 C.F.R. 1.121 and is accordingly held to be non-responsive. A supplemental paportions and complying with the rule is required.  b. The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  c. The paper is signed by who is not of record. A rate attorney with a ratification, or a duplicate paper signed by a person of record, is required.  d. The communication is presented on paper which will not provide a permanent copy. A permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other Applicant elected claim 36 which was case for the control of	nal/non-responsive for the reason(s) chech this LETTER OR UNTIL THE EXPIRATE IS LONGER) WITHIN WHICH TO CO, filed, filed, filed, filed, filed, who is not of record. A ray a person of record, is required.  It provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 Which was can provide which was can provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 Which was can provide which was can provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.	9	
The communication filed The last Office at applicant's expense, is required.  The paper is signed by attorney with a ratification, or a duplicate paper which will not provide a permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication filed The LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s), filed, filed, filed, filed, filed, filed, filed, who is not complying with the rule is required.  The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  The paper is signed by, who is not of record. A rate attorney with a ratification, or a duplicate paper signed by a person of record, is required.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required.  The communication is presented on paper which will not provide a permanent copy. A permanent copy be made by the Office at applicant's expense, is required.  The communication file of the provide applicant is permanent copy. A permanent copy be made by the Office at applicant's expense.	nal/non-responsive for the reason(s) chechis LETTER OR UNTIL THE EXPIRAR IS LONGER) WITHIN WHICH TO CO., filed to be non-responsive. A supplemental properly signed, is required.  , who is not of record. A ray a person of record, is required.  t provide a permanent copy. A permanence, is required, see M.P.E.P. 714.07.  36 which was can PONSE FROM THE OFFICE ACTION IS.).  numissioner. 37 C.F.R. 1.136 (b)	):	
The communication filed The last Office at applicant's expense, is required.  The paper is signed by attorney with a ratification, or a duplicate paper which will not provide a permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication filed The LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s), filed, filed, filed, filed, filed, filed, filed, who is not complying with the rule is required.  The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  The paper is signed by, who is not of record. A rate attorney with a ratification, or a duplicate paper signed by a person of record, is required.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required.  The communication is presented on paper which will not provide a permanent copy. A permanent copy be made by the Office at applicant's expense, is required.  The communication file of the provide applicant is permanent copy. A permanent copy be made by the Office at applicant's expense.	nal/non-responsive for the reason(s) chechis LETTER OR UNTIL THE EXPIRAR IS LONGER) WITHIN WHICH TO CO., filed to be non-responsive. A supplemental properly signed, is required.  , who is not of record. A ray a person of record, is required.  t provide a permanent copy. A permanence, is required, see M.P.E.P. 714.07.  36 which was can PONSE FROM THE OFFICE ACTION IS.).  numissioner. 37 C.F.R. 1.136 (b)		
The communication filed  2  11   0   is informal/non-responsive for the reason(s) check APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRAT RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s) filed provisions of 37 C.F.R. 1.121 and is accordingly held to be non-responsive. A supplemental pap portions and complying with the rule is required.  b. The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  c. The paper is signed by who is not of record. A rat attorney with a ratification, or a duplicate paper signed by a person of record, is required.  d. The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other Applicant elected claim 36 which was cancel paper.  2 Applicant filed to Michel which claims in accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION D. IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	nal/non-responsive for the reason(s) chech HIS LETTER OR UNTIL THE EXPIRATE RIS LONGER) WITHIN WHICH TO CO., filed  to be non-responsive. A supplemental properly signed, is required.  who is not of record. A ray a person of record, is required.  to provide a permanent copy. A permanense, is required, see M.P.E.P. 714.07.  36 which was can  PONSE FROM THE OFFICE ACTION IT (5).  numissioner. 37 C.F.R. 1.136 (b)		
APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRAT RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s)	HIS LETTER OR UNTIL THE EXPIRAR IS LONGER) WITHIN WHICH TO CO, filed, filed, filed, filed, who is not of record. A ray a person of record, is required.  It provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which was can provide which was can provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy. A permanent copy of the provided which was can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy of the provided which was can be provided as a permanent copy.		
APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRAT RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s)	HIS LETTER OR UNTIL THE EXPIRAR IS LONGER) WITHIN WHICH TO CO, filed, filed, filed, filed, who is not of record. A ray a person of record, is required.  It provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which was can provide which was can provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy. A permanent copy of the provided which was can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy of the provided which was can be provided as a permanent copy.		
APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRAT RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s)	HIS LETTER OR UNTIL THE EXPIRAR IS LONGER) WITHIN WHICH TO CO, filed, filed, filed, filed, who is not of record. A ray a person of record, is required.  It provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which was can provide which was can provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy. A permanent copy of the provided which was can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy of the provided which was can be provided as a permanent copy.		
APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRAT RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO COI a. The amendment to claim(s)	HIS LETTER OR UNTIL THE EXPIRAR IS LONGER) WITHIN WHICH TO CO, filed, filed, filed, filed, who is not of record. A ray a person of record, is required.  It provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which was can provide which was can provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy. A permanent copy of the provided which was can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided which was can be provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy of the provided which was can be provided as a permanent copy. A permanent copy of the provided which was can be provided as a permanent copy of the provided which was can be provided as a permanent copy.	ed below and should b	e corrected.
a. The amendment to claim(s)	no be non-responsive. A supplemental properly signed, is required.  , who is not of record. A ray a person of record, is required.  t provide a permanent copy. A permanents, is required, see M.P.E.P. 714.07.  36 which was can provide which claim.  PONSE FROM THE OFFICE ACTION I	ION OF THE PERIOD	FOR
portions and complying with the rule is required.  b. The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  c. The paper is signed by, who is not of record. A rat attorney with a ratification, or a duplicate paper signed by a person of record, is required.  d. The communication is presented on paper which will not provide a permanent copy. A permaner permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other Applicant elected claim 36 which was cancer paper.  2 Applicant failed to Mich which claims In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION D.  IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	who is not of record. A ray a person of record, is required.  t provide a permanent copy. A permanense, is required, see M.P.E.P. 714.07.  36 which was can which claim.  PONSE FROM THE OFFICE ACTION I.  5).  numissioner. 37 C.F.R. 1.136 (b)	RECT THE INFORM	IALITY.
portions and complying with the rule is required.  b. The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  c. The paper is signed by, who is not of record. A rat attorney with a ratification, or a duplicate paper signed by a person of record, is required.  d. The communication is presented on paper which will not provide a permanent copy. A permaner permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other Applicant elected claim 36 which was cancer paper.  2 Applicant failed to Mich which claims In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION D.  IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	who is not of record. A ray a person of record, is required.  t provide a permanent copy. A permanense, is required, see M.P.E.P. 714.07.  36 which was can which claim.  PONSE FROM THE OFFICE ACTION I.  5).  numissioner. 37 C.F.R. 1.136 (b)	, fails to comply with	h the
b. The paper is unsigned. A duplicate paper or ratification, properly signed, is required.  c. The paper is signed by	, who is not of record. A ray a person of record, is required.  It provide a permanent copy. A permanense, is required, see M.P.E.P. 714.07.  36 which was can  Mich which of m.  PONSE FROM THE OFFICE ACTION I	er correcting the info	rmal
c. The paper is signed by, who is not of record. A rate attorney with a ratification, or a duplicate paper signed by a person of record, is required.  d. The communication is presented on paper which will not provide a permanent copy. A permaner permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other Applicant elected claim 36 which was canceled paper. (2) Applicant failed to indicate which claims In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION D. IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	, who is not of record. A ray a person of record, is required.  It provide a permanent copy. A permanense, is required, see M.P.E.P. 714.07.  36 which was can  Mich which of m.  PONSE FROM THE OFFICE ACTION I		
d. The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other Applicant elected claim 36 which was canced paper.  [2] Applicant failed to indicate which claims In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION DATES IN SEXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	t provide a permanent copy. A		
d. The communication is presented on paper which will not provide a permanent copy. A permanent permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other Applicant elected claim 36 which was canced paper.  [2] Applicant failed to indicate which claims In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION DATES IN SEXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	t provide a permanent copy. A	fication or a new power	er of
permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.  e. Other D Applicant elected claim 36 which was cand  Paper. 2 Applicant failed to indicate which claims  In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION D.  IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	ense, is required, see M.P.E.P. 714.07.  36 which was Can  Mich which olding  PONSE FROM THE OFFICE ACTION I  3).  numissioner. 37 C.F.R. 1.136 (b)		
IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	i). nmissioner. 37 C.F.R. 1.136 (b)	t copy, or a request th	hat a
IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	i). nmissioner. 37 C.F.R. 1.136 (b)	eled in the s	same
IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	i). nmissioner. 37 C.F.R. 1.136 (b)		
IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	i). nmissioner. 37 C.F.R. 1.136 (b)	are recdable	e on y
IS EXTENDED TO RUN MONTH(S).  No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	i). nmissioner. 37 C.F.R. 1.136 (b)	ATED elected	em bus
No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)	missioner. 37 C.F.R. 1.136 (b)		(specie
			1 Second
Receipt is acknowledged of papers submitted under 35 U.S.C. 119 which papers have been made of record	y which papers have been made of recor	in the file	

FIRST NAMED APPLICANT

PRIMARY EXAMENTED

376

SERIAL NUMBER

FILING DATE